WHAT IS CLAIMED IS:

1. A Web Offset heatset ink composition comprising an aqueous polymer latex dispersed in an ink base that comprises:

(a) an ink resin;

(b) a non-volatile plasticizer; and

(d) a pigment;

wherein said polymer latex has amine functional groups and said ink had less than about 2 percent by weight of volatile organic compounds (VOC).

2. The ink composition of claim 1, wherein said polymer latex is acrylic:styrene copolymer latex.

3. The ink composition of claim 1, wherein said polymer latex comprises a protective colloid which comprises acid functional groups.

4. The ink composition of claim 3, wherein said protective colloid is JONCRYL®-type resin.

5. The ink composition of claim 1, wherein said non-volatile plasticizer is ethylhexyltallate.

6. The ink composition of claim 1, wherein said ink resin comprises acid functional groups.

7. The ink composition of claim 1 containing about 0 percent by weight of volatile organic compounds (VOC).

8. A method for increasing drying or setting speed of a Web Offset heatset ink composition which has less than about 2 percent by weight of volatile organic compounds (VOC) and which comprises:

(a) an ink resin;

(b) a non-volatile plasticizer; and

(d) a pigment;

said method comprising adding to said ink composition an aqueous polymer latex having amine functional groups.

9. The method of claim 8, wherein said polymer latex is acrylic:styrene copolymer latex.

10. The method of claim 8, wherein said polymer latex comprises a protective colloid which comprises acid functional groups.

11. The method of claim 10, wherein said protective colloid is JONCRYL®-type resin.

12. The method of claim 8, wherein said non- volatile plasticizer is ethylhexyltallate.

13. The method of claim 8, wherein said ink resin comprises acid functional groups.

14. The method of claim 8, wherein said ink composition contains about 0 percent by weight of volatile organic compounds (VOC).

15. A method of increasing shelf stability of a Web Offset heatset ink composition which has less than about 2 percent by weight of volatile organic compounds (VOC) and which comprises:

(a) an ink resin;

(b) a non-volatile plasticizer; and

(d) a pigment;

said method comprising adding to said ink composition an aqueous polymer latex having amine functional groups and a protective colloid which comprises acid functional groups.

16. The method of claim 15, wherein said polymer latex is acrylic:styrene copolymer latex.

17. The method of claim 15, wherein protective colloid is JONCRYL®-type resin.

18. The method of claim 15, wherein said non- volatile plasticizer is ethylhexyltallate.

19. The method of claim 15, wherein said ink resin comprises acid functional groups.

20. The method of claim 15, wherein said ink composition cont ains about 0 percent by weight of volatile organic compounds (VOC).